2. Discontinue fuel transfer to main tanks.

3. Set low level warning on main and auxiliary fuel gages as required.

4. Turn IFR System power "on" (both switches).

   a. Energizes solenoids to unfeather engine driven pumps.
   b. Supplies power to operate signal lights.
   c. Red light on pod comes on (steady) indicating tanker not ready for transfer.

5. Turn drogue door switch to "open".

   Lowers drogue into airstream.

6. Decrease hose tension to minimum.

   Allows airstream to pull hose and drogue out. (Indicated by hose extend meter.)

7. When hose extends beyond 15 ft., drogue door to "close".

   Closes door, leaving small opening for hose.

8. When hose reaches full extension (100 ft.), increase tension to a predetermined value. (Slightly less than required to pull hose in.) Red light is still on.

9. Turn appropriate IFR tank pump switches "on".

   a. Starts tank boost pumps.
   b. Opens valves at tanks.

10. Turn IFR line pump control to "on" and line valve control to "open".

    a. Turns off red light and turns on amber light. Indicates to receiver that tanker is ready for contact.
    b. Line pump remains off and line valve closed until drogue is pushed in past 95 ft.

11. Receiver opens its tank fill valves, makes contact, and pushes drogue in past 95 ft. point.

    a. Limit switch starts line pumps and opens line valve.
    b. Red light comes on and amber light goes off momentarily until fuel starts flowing.